

Ⓢ xvcolor Ⓢ (\$79) YXVOLORF-Y, YXVOLOR-Y

YXVOLOR: BSR ~~GALTOX~~ decode (i) i indesc ∈ [0, 255] d2=i

x BSR GC20 decode [=] rvb d3=rvb

GC18: MOVE.L VDIPB+4, A0 intin

MOVE D2, (A0)+ indesc

MOVE D3, D0

ASR #8, D0

x BSR GC22 met en A0 une valeur de 0 à 1000

MOVE D3, D0

ASR #4, D0

x BSR GC22

MOVE D3, D0

x BSR GC22

MOVEQ #14, D3

BRA OVDIC

vs_color B167

Ⓢ GC20: BSR GC30 decode (i)

Ⓢ GC21: BSR DECCRE [=]

BRA ~~WADR~~ WADR

Ⓢ GC22: AND #\$F, d0 d0 = 0 1 2 3 ... 15

MULU #200, d0 met 0 67 133 200 ... 1000

ADDQ #1, d0

DIVU #3, d0

MOVE D0, (A0)+

RTS